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McHugh J, Cheek DJ. Nitric oxide and regulation of vascular tone: pharmacological and physiological considerations. 1998;7:131-140

#### **Nitroglycerin**

Esposito GA, Dunham G, Granger BB, Tudor GE, Granger CB. Converting IV nitroglycerin therapy to nitroglycerin ointment therapy: a comparison of two methods. 1998;7:123-130

#### **Nurse practitioners**

Daffurn K. Roles of acute care nurse practitioners, physician assistants, and resident physicians in acute care settings. 1998;7:253-254

Rudy EB, Davidson LJ, Daly B, Clochesy JM, Sereika S, Baldisseri M, Hravnak M, Ross T, Ryan C. Care activities and outcomes of patients cared for by acute care nurse practitioners, physician assistants, and resident physicians: a comparison. 1998;7:267-281

#### **Nursing knowledge**

Crego PJ, Lipp EJ. Nurses' knowledge of advance directives. 1998;7:218-223

#### **Nursing practice**

Bryan-Brown CW, Dracup K. The patient is turned every 2 hours. 1998;7:165-167

Bryan-Brown CW, Dracup K. Thinking outside the box and other resolutions. 1998;7:1-3

Dracup K, Bryan-Brown CW. Asking difficult questions. 1998;7:399-401

Dracup K, Bryan-Brown CW. One more critical care nursing shortage. 1998;7:81-83

Dracup K, Bryan-Brown CW. The invisible profession. 1998;7:250-252



## **Organ procurement**

- DeJong W, Franz HG, Wolfe SM, Nathan H, Payne D, Reitsma W, Beasley C. Requesting organ donation: an interview study of donor and nondonor families. 1998;7:13-23
- Evanisko MJ, Beasley CL, Brigham LE, Capossela C, Cosgrove GR, Light J, Mellor S, Poretsky A, McNamara P. Readiness of critical care physicians and nurses to handle requests for organ donation. 1998;7:4-12

## **Outcomes**

- Burns SM, Marshall M, Burns JE, Ryan B, Wilmoth D, Carpenter R, Aloï A, Wood M, Truitt JD. Design, testing, and results of an outcomes-managed approach to patients requiring prolonged mechanical ventilation. 1998;7:45-57
- Curley MAQ. Patient-nurse synergy: optimizing patients' outcomes. 1998;7:64-72
- Rudy EB, Davidson LJ, Daly B, Clochesy JM, Sereika S, Baldisseri M, Hravnak M, Ross T, Ryan C. Care activities and outcomes of patients cared for by acute care nurse practitioners, physician assistants, and resident physicians: a comparison. 1998;7:267-281

## **Oxygen saturation**

- Gawlinski A. Can measurement of mixed venous oxygen saturation replace measurement of cardiac output in patients with advanced heart failure? 1998;7:374-382
- Smatlak P, Knebel AR. Clinical evaluation of noninvasive monitoring of oxygen saturation in critically ill patients. 1998;7:370-373

## **Pediatric care**

- Uzark K, Frederick C, Lamberti JJ, Worthen HM, Ogino MT, Mainwaring RD, Moore JW. Changing practice patterns for children with heart disease: a clinical pathway approach. 1998;7:101-105

## **Physician assistants**

- Daffurn K. Roles of acute care nurse practitioners, physician assistants, and resident physicians in acute care settings. 1998;7:253-254
- Rudy EB, Davidson LJ, Daly B, Clochesy JM, Sereika S, Baldisseri M, Hravnak M, Ross T, Ryan C. Care activities and outcomes of patients cared for by acute care nurse practitioners, physician assistants, and resident physicians: a comparison. 1998;7:267-281

## **Physician's role**

- Daffurn K. Roles of acute care nurse practitioners, physician assistants, and resident physicians in acute care settings. 1998;7:253-254
- Rudy EB, Davidson LJ, Daly B, Clochesy JM, Sereika S, Baldisseri M, Hravnak M, Ross T, Ryan C. Care activities and outcomes of patients cared for by acute care nurse practitioners, physician assistants, and resident physicians: a comparison. 1998;7:267-281

## **Propofol**

- Miller LJ, Wiles-Pfeiffer R. Propofol for the long-term sedation of a critically ill patient. 1998;7:73-76

## **Publishing**

- Bryan-Brown CW, Dracup K. Communicating the evidence. 1998;7:330-331

## **Quality of life**

- Grady KL, Jalowiec A, White-Williams C. Quality of life 6 months after heart transplantation compared with indicators of illness severity before transplantation. 1998;7:106-116

## **Radial artery**

- Hayes EC, L'Ecuier KM. A standard of care for radial artery grafting. 1998;7:429-435

## **Relaxation techniques**

- Richards KC. Effect of a back massage and relaxation intervention on sleep in critically ill patients. 1998;7:288-299

## **Scales**

- Gift AG, Narsavage G. Validity of the numeric rating scale as a measure of dyspnea. 1998;7:200-204

## **Sedation**

- Miller LJ, Wiles-Pfeiffer R. Propofol for the long-term sedation of a critically ill patient. 1998;7:73-76

## **Sheath removal**

- Bowden SM, Matsco M, Worrey JA. Time of removal of femoral sheaths after interventional procedures: comparison of hemoglobin and hematocrit values. 1998;7:197-199

## **Sleep**

- Richards KC. Effect of a back massage and relaxation intervention on sleep in critically ill patients. 1998;7:288-299

## **Stents**

- Dabbs AD, Chambers CE, Macauley K. Complications after placement of an intracoronary stent: nursing implications. 1998;7:117-122

## **Suctioning, endotracheal**

- Ackerman MH, Mick DJ. Instillation of normal saline before suctioning in patients with pulmonary infections: a prospective randomized controlled trial. 1998;7:261-266
- Kerr ME, Sereika SM, Orndoff P, Weber B, Rudy EB, Marion D, Stone K, Turner B. Effect of neuromuscular blockers and opiates on the cerebrovascular response to endotracheal suctioning in adults with severe head injuries. 1998;7:205-217
- Schwenker D, Ferrin M, Gift AG. A survey of endotracheal suctioning with instillation of normal saline. 1998;7:255-260

## **Surgery, cardiovascular**

- Carroll KC, Reeves LM, Andersen G, Ray FM, Clopton PL, Shively M, Tarazi RY. Risks associated with removal of ventricular epicardial pacing wires after cardiac surgery. 1998;7:444-449
- Doering LV, Imperial-Perez F, Monsein S, Esmailian F. Preoperative and postoperative predictors of early and delayed extubation after coronary artery bypass surgery. 1998;7:37-44
- Futterman LG, Lemberg L. Encephalopathies following cardiac surgery. 1998;7:450-453
- Hayes EC, L'Ecuier KM. A standard of care for radial artery grafting. 1998;7:429-435
- Morse D, Campbell R, Riddle M. Transmyocardial revascularization: a case study. 1998;7:426-428

## **Terminal care**

- Dracup K, Bryan-Brown CW. Asking difficult questions. 1998;7:399-401

## **Thermodilution**

- Kiely M, Byers LA, Greenwood R, Carroll E, Carroll D. Thermodilution: measurement of cardiac output in patients with low output: room-temperature versus iced injectate. 1998;7:436-438

## **Thrombolytic therapy**

- Saul L, Smith J, Mook W. The safety of automatic versus manual blood pressure cuffs for patients receiving thrombolytic therapy. 1998;7:192-196

## **Transportation of patients**

- Stearley HE. Patients' outcomes: intrahospital transportation and monitoring of critically ill patients by a specially trained ICU nursing staff. 1998;7:282-287

## **Ventilation, mechanical**

- Burns SM, Marshall M, Burns JE, Ryan B, Wilmoth D, Carpenter R, Aloï A, Wood M, Truitt JD. Design, testing, and results of an outcomes-managed approach to patients requiring prolonged mechanical ventilation. 1998;7:45-57
- Campbell ML, Bizek KS, Stewart R. Integrating technology with compassionate care: withdrawal of ventilation in a conscious patient with apnea. 1998;7:85-89

## **Ventilator weaning**

- Hanneman SK. Pattern recognition: a complex process. 1998;7:332-334
- Knebel A, Shekleton ME, Burns S, Clochesy JM, Hanneman SK. Weaning from mechanical ventilatory support: refinement of a model. 1998;7:149-152